

Sheet 1 of 1

SOIL BORING LOG

PROJECT: Beale AFB-Site 17 PRB, Phase 1 Drilling

LOCATION: East Site 17

ELEVATION: 150.76 NORTHING: 2162535.34 EASTING: 6743929.55 DRILLING CONTRACTOR: Resonant Sonic International, Woodland, CA

DRILLING METHOD AND EQUIPMENT USED: Truck Mounted Direct Push

WATER LEVELS: 9.3 ft bgs

START: 6/23/2005 11:10:00 AM

END:

LOGGER: B. Moayyad

DEPTH BGS (ft)		INTERVAL (ft)		STANDARD PENETRATION TEST RESULTS	CORE DESCRIPTION:	COMMENTS:
		RECOVERY	TYPE-#			
			SS-Split Spoon ST-ShelbyTube	6-6-6 (in) (N)		
0	0-7.5	3.5/ 4.0'			ML - SANDY SILT (ML), reddish brown, slightly moist, firm, ~15% - very fine sand, organics at 0-0.5 and 3.5-4 ft	PID = 0.0 (soil), BZ = 0.0
1					-	
2					-	
3					-	
4		3.0/ 4.0'			ML - SILT WITH SAND (ML), reddish brown with gray zones at 6 ft, - moist, firm, slightly plastic, ~10% very fine sand, ~70% - silt, ~20% clay	PID = 0.0 (soil), BZ = 0.0
5					-	
6					ML -	Gravel at 6 and 7.5 ft
7					-	
8	7.5-12	3.0/ 4.0'			SWGW - WELL GRADED SAND AND GRAVEL (SW+GW), brown, saturated, - medium dense, subrounded, fine sand to medium, ~45% sand, - 50% gravel, ~5% fines	
9					-	
10					-	
11					-	
12					SWGW - EOB = 12 ft bgs	11:34 Collect 17C088HP10
13					-	
14					-	
15					-	
16					-	
17					-	
18					-	
19					-	
20					-	